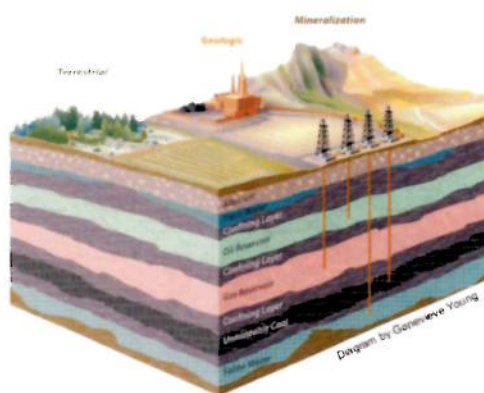


## KEY BILL FEATURES

- Provides a pathway for Utah to acquire authority from the U.S. Environmental Protection Agency to permit commercial carbon sequestration projects
- Clarifies jurisdiction and regulatory requirements
- Establishes permit application requirements and provisions for issuing a certificate of project completion

## H.B. 244 Geological Carbon Sequestration Amendments

**PURPOSE:** Establishes a clear and consistent regulatory framework for long-term geologic carbon storage in Utah



Utah has long been a leader in energy policy innovation, which has enabled the state to reduce emissions (despite significant population growth) while maintaining an affordable, reliable energy supply.

Utah's geologic formations make the state an ideal location to deploy geologic carbon storage technology, which could create significant economic opportunities in the state, particularly in rural Utah.

Geologic carbon sequestration is ready for commercial deployment, and large industries stand ready to invest in Utah. However, a precondition to successfully attracting capital investment is a clear and consistent regulatory pathway. H.B. 244 establishes a regulatory framework that will be instrumental in attracting new carbon storage energy and manufacturing projects to Utah.

## Carbon Sequestration Opportunities in Utah

- Utah geologic formations have the potential to store safely and securely hundreds of millions of tonnes of CO<sub>2</sub>.
- Utah has extensive in-state carbon sequestration experience and expertise. The University of Utah's Energy and Geoscience Institute (EGI) Carbon Science Initiative has been a leader in carbon sequestration research for over 20 years. EGI has partnered with the Utah Geologic Survey to perform extensive characterization of geologic sequestration resources in Utah.
- A clear and robust carbon sequestration framework (like those already established in Wyoming and North Dakota) can position Utah to compete effectively in a critical emerging industry, attracting significant new investment to rural Utah.

